Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.

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user manual

SAMSUNG

Using this manual

This user manual has been specially designed to guide you through the functions and features of your mobile phone. To get started quickly, refer to "Introducing your mobile phone," "Assembling and preparing your mobile phone," and "Using basic functions."

Instructional icons

	Caution: situations that could cause damage to your phone or other equipment
	Note: notes, usage tips, or additional information
→	**Followed by**: the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messages** → **Create message** (represents **Messages**, followed by **Create message**)
[ ]	**Square brackets**: phone keys; for example: [ ] (represents the Power/End key)
▶	**Refer to**: pages with related information; for example: ▶ p. 12 (represents "see page 12")

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Contents

Introducing your mobile phone 6
Phone layout 6
Icons 8

Assembling and preparing your mobile phone ... 10
Install the SIM card and battery 10
Charge the battery 11
Insert a memory card (optional) 12
Use a stylus and the touch screen 13

Using basic functions 14
Turn your phone on or off 14
Access menus 15
Use widgets 15
Customise your phone 17
Use basic call functions 18
Send and view messages 19
Send and view emails 20
Enter text 21
Add and find contacts 22
Use basic camera functions 23
Listen to music 25
Browse the web 27
Use Google services 28

Using advanced functions 29
Use advanced call functions 29
Use advanced phonebook functions 32
Use advanced messaging functions 33

Use advanced camera functions 34
Use advanced music functions 37

Using tools and applications 40
Use the Bluetooth wireless feature 40
Activate and send an SOS message 42
Activate the mobile tracker 2.0 43
Make fake calls 45
Record and play voice memos 45
Edit images 46
View photos and videos on the web 47
Use Java-powered games and applications 47
Create a world clock 48
Set and use alarms 48
Use the calculator 49
Convert currencies or measurements 49
Set a countdown timer 50
Use the stopwatch 50
Create new tasks 50
Create a text memo 51
Manage your calendar 51
Look up words in a dictionary 52
Back up your data 53

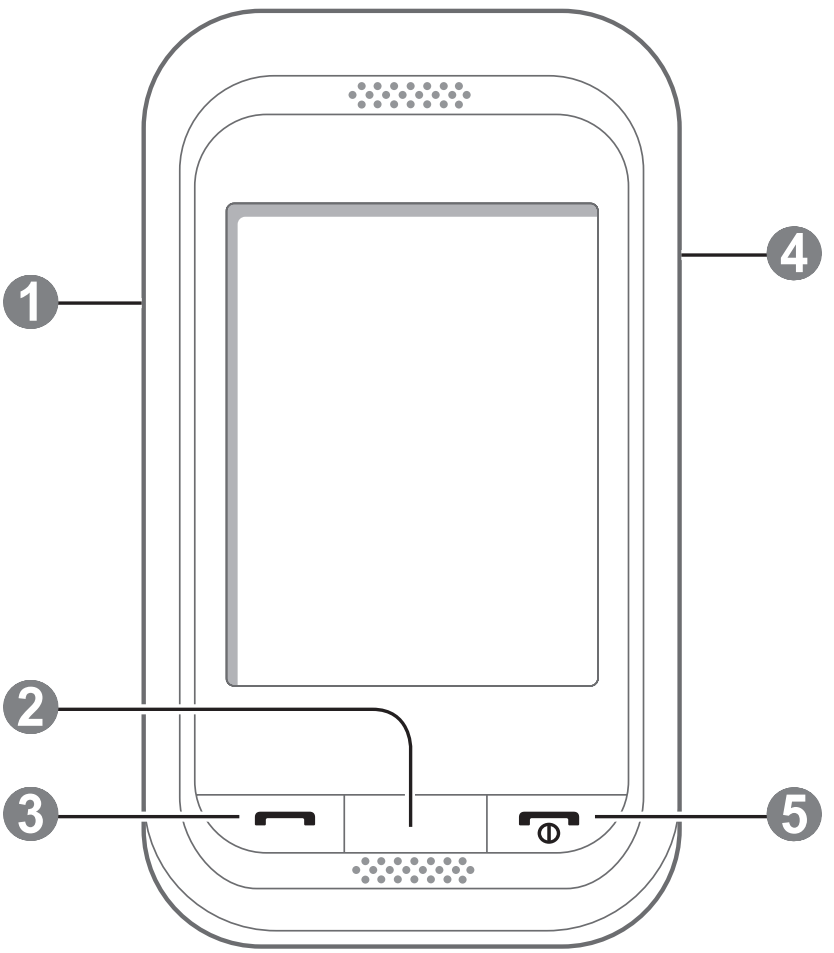
Troubleshooting 54

Safety and usage information 59

Introducing your mobile phone

In this section, learn about your mobile phone's layout, keys, and icons.

Phone layout



❶

Volume key

In Idle mode, adjust the phone's volume, and make a fake call (down); In Menu mode, scroll through menu options; Send an SOS message

Depending on your service provider, pre-defined menus may differ

► *"Activate and send an SOS message"*

► *"Make fake calls"*

❷

Back key

In Menu mode, return to the previous level

❸

Dial key

Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers

❹

Lock key

In Idle mode, lock or unlock the touch screen and keys (press and hold)

❺

Power/End key

Turn the phone on or off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode

Icons

Icons shown on the display may vary depending on your region or service provider.

Icon	Definition
	Signal strength
	GPRS network connected
	EDGE network connected
	Call in progress
	Call diverting activate
	SOS message feature activated
	Roaming (outside of normal service area)
	Connecting to secured web page
	FM radio on
	Music playback in progress
	Music playback paused
	Bluetooth activated
	Alarm activated
	Memory card inserted

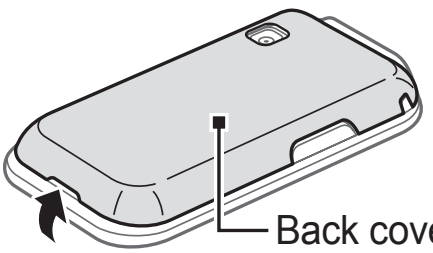
Icon	Definition
	New text message (SMS)
	New multimedia message (MMS)
	New email message
	New voice mail message
	Normal profile activated
	Silent profile activated
	Battery power level

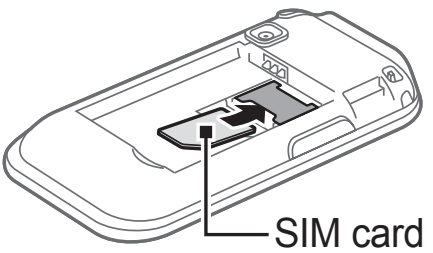
Assembling and preparing your mobile phone

Get started by assembling and setting up your mobile phone for its first use.

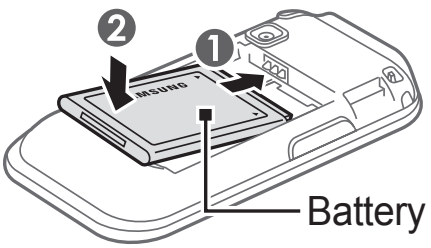
Install the SIM card and battery

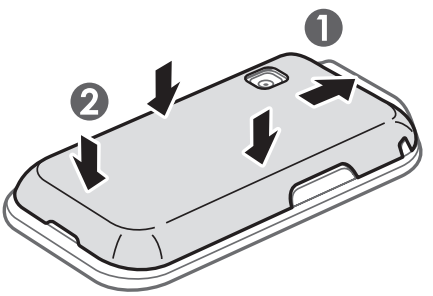
1. Remove the back cover and insert the SIM card.





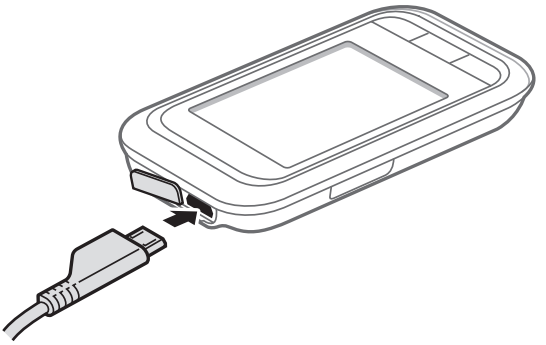
2. Insert the battery and replace the back cover.





Charge the battery

1. Plug the small end of the supplied travel adapter into the multifunction jack.



2. Plug the large end of the travel adapter into a power outlet.
3. When charging is finished, unplug the travel adapter.

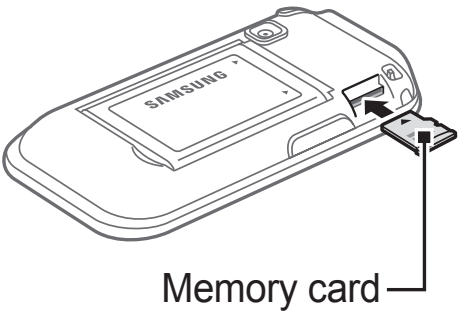
Do not remove the battery from the phone before unplugging the travel adapter first. Otherwise, the phone may be damaged.

Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™ memory cards up to 8 GB (depending on memory card manufacturer and type).

- Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.
- Frequent writing and erasing of data will shorten the lifespan of memory cards.

1. Remove the back cover.
2. Insert a memory card with the gold-coloured contacts facing down.



3. Replace the back cover.

Use a stylus and the touch screen

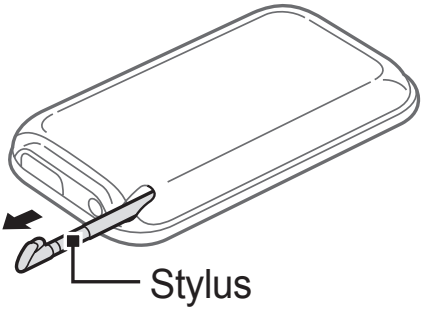
Learn basic actions to use the stylus and touch screen.

- To avoid scratching the touch screen, do not use sharp tools.
- Do not allow the touch screen to come in contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.
- Do not allow the touch screen to come in contact with water. The touch screen may malfunction in humid conditions or when exposed to water.

For the optimal use of the touch screen, remove the protection film before using your phone.

- Tap: Touch the screen once with the stylus to select the highlighted menu or option.
- Tap-and-hold: Tap and hold the stylus on an item to perform.
- Drag: Tap and hold the stylus on the screen and drag the stylus to move the scroll bar.

A special slot for storing the stylus is included on the back of your phone.



Using basic functions

Learn how to perform basic operations and use the main features of your mobile phone.

Turn your phone on or off

To turn your phone on,

1. Press and hold [ ].
2. Enter your PIN and select **Done** (if necessary).

To turn your phone off, repeat step 1 above.

Access menus

To access your phone's menus,

1. In Idle mode, select **Menu** to access Menu mode.
2. Scroll left or right to a main menu screen.
3. Select a menu or application.
4. Press [↩] to move up one level; Press [⏻] to return to Idle mode.

- When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

Use widgets

Learn to use widgets on the idle screen.

- Some of your widgets connect to web services. Selecting a web-based widget may incur additional charges.
- Available widgets may vary depending on your region or service provider.

To open a widget

1. In Idle mode, scroll left or right to a panel of the idle screen.
2. Select a widget to activate on the idle screen.

To organise your widgets

You can organise each panel of the idle screen with your favourite widgets.

1. In Menu mode, select **Settings** → **Display** → **Widgets**.
2. Select a widget for each screen and select **Save**.

To set menus on the shortcut widget

1. In Menu mode, select **Settings** → **Display** → **Shortcuts**.
2. Select a shortcut.
3. Select a menu to assign to the shortcut and select **Save**.

Customise your phone

To set the sound profile

To switch to sound profile,

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Select a profile you want and select **Save**.

To edit a sound profile,

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Select a profile.
3. Customise the sound settings as desired.

To select a wallpaper to the idle screen

1. In Menu mode, select **Settings** → **Display** → **Wallpaper**.
2. Select an image.
3. Select **Set**.

Use basic call functions

To make a call

1. In Idle mode, select **Keypad** and enter an area code and a phone number.
2. Press [ ] to dial the number.
3. To end the call, press [ ].

To answer a call

1. When a call comes in, press [ ].
2. To end the call, press [ ].

To adjust the volume of voice during a call

While a call is in progress, press the Volume key up or down to adjust the volume.

To use the speakerphone feature

1. During a call, select **Loudspkr** to activate the speaker.
2. To switch back to the earpiece, select **Loudspkr** again.

In noisy environments, you may have difficulty hearing the calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

To use the headset

By plugging the supplied headset into the multifunction jack, you can make and answer calls:

- To redial the last call, press and hold the headset button.
- To answer a call, press the headset button.
- To end a call, press the headset button.

Send and view messages

To send a text or multimedia message

1. In Menu mode, select **Messages** → **Create message**.
2. Select the recipient field → **Enter manually**.
3. Enter a recipient number and select **Done**.
4. Select **Tap to add text**.
5. Enter your message text and select **Done**.
   ► p. 21
   For sending as a text message, skip to step 7.
   For attaching multimedia, continue with step 6.
6. Select **Add media** and add an item.
7. Select **Send** to send the message.

To view text or multimedia messages

1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text or multimedia message.

Send and view emails

To send an email

1. In Menu mode, select **Messages** → **Create email**.
2. Enter an email address and scroll down.
3. Enter a subject and scroll down.
4. Enter your message text.
5. Select **Attach** and add an item (if necessary).
6. Select **Send** to send the email.

To view an email

1. In Menu mode, select **Messages** → **Email inbox**.
2. Select **Download**.
3. Select an email or a header.
4. If you selected a header, select **Retrieve** to view the body of the email.

Enter text

You can enter text by selecting characters on the virtual keypad.

Available text input modes may vary depending on your region.

To change the text input mode

- Select T9 to switch between T9 and ABC modes. T9 turns green in T9 mode.
- Select ⬆ to change case.
- Select **123** to change the input mode from alphabetic to numeric or to symbol mode.

T9 mode

1. Select appropriate virtual keys to enter an entire word.
2. When the word displays correctly, select ␣ to insert a space. If the correct word does not display, select Aa to select an alternate word.

ABC mode

Select an appropriate virtual key until the character you want appears on the display.

Number mode

Select an appropriate virtual key to enter a number.

Symbol mode

Select an appropriate virtual key to enter a symbol.

- To move the cursor, select and then select the virtual navigation key.
- To delete characters one by one, select . To delete entire words, tap and hold .
- To enter punctuation marks, select **1**.

Add and find contacts

The memory location to save new contacts may be preset depending on your service provider. To change the memory location, in Menu mode, select **Contacts** → **More** → **Settings** → **Save new contacts to** → a memory location.

To add a new contact

1. In Idle mode, select **Keypad** and enter a phone number.
2. Select → a memory location (if necessary).
3. Select **Create contact**.

4. Select a number type (if necessary).
5. Enter contact information.
6. Select **Save** to add the contact to memory.

To find a contact

1. In Menu mode, select **Contacts** → **Search**.
2. Enter the first few letters of the name you want to find and select **Done**.
3. Select the contact's name from the contact list.

Use basic camera functions

To capture photos

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Aim the lens at the subject and make any adjustments.
4. Select to take a photo. The photo is saved automatically.

After capturing photos, select to view photos.

To view photos

In Menu mode, select **My files** → **Images** → a photo file.

To capture videos

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Select to switch to Recording mode.
4. Aim the lens at the subject and make any adjustments.
5. Select to start recording.
6. Select to stop recording. The video is saved automatically.

After capturing videos, select to view videos.

To view videos

In Menu mode, select **My files** → **Videos** → a video file.

Listen to music

To listen to the FM radio

1. In Menu mode, select **FM radio**.
2. Select ► to start the FM radio.
3. Select **Yes** to start automatic tuning.

   The radio scans and saves available stations automatically.

The first time you turn on the FM radio, you will be prompted to start automatic tuning.

4. Control the FM radio using the following icons and keys:

Icon/Key	Function
► / ■	Turn the FM radio on or off
« / »	Tune a radio station; Select a saved radio station (tap and hold)
★	Access the favourites list
/	Change the sound output to headset or phone's speaker
Volume	Adjust the volume

- Listening to the FM radio without a headset may reduce battery charge more quickly.
- When the current radio signal is weak, plug in the supplied headset.

To listen to music files

Start by transferring files to your phone or memory card:

- Download from the wireless web. ► p. 27
- Download from a PC with the optional Samsung Kies. ► p. 37
- Receive via Bluetooth. ► p. 41
- Copy to your memory card. ► p. 38

After transferring music files to your phone or memory card,

1. In Menu mode, select **Music**.
2. Select a music category → a music file.
3. Control playback using the following keys:

Icon/Key	Function
► / ❚❚	Pause or resume playback
⏮	Skip backward; Scan backward in a file (tap and hold)
⏭	Skip forward; Scan forward in a file (tap and hold)
Volume	Adjust the volume
[1]	Activate Shuffle mode
NORM [1]	Change the equaliser type

Icon/Key	Function
A [1]	Change the repeat mode (off, repeating one file, or repeating all files)

1. These icons are shown when you tap the player screen.

Browse the web

The web browser menu may be labelled differently depending on your service provider.

To browse web pages

1. In Menu mode, select **Internet** → **Yes** to launch your service provider's homepage.
2. Navigate web pages using the following keys:

Key	Function
◀ / ▶	Navigate back or forward on a web page
	Refresh the current screen
	Open a list of saved bookmarks
	Change the view mode
	Access additional menu options and settings

To bookmark your favourite web pages

1. In Menu mode, select **Internet** → ★.
2. Select **Add**.
3. Enter a page title and a web address (URL) and select **Save**.

To download applications from the web

1. In Menu mode, select **Samsung Apps**.
2. Search for and download applications to the phone.

Use Google services

1. In Menu mode, select **Google**.
2. Select a Google service you want.

Using advanced functions

Learn how to perform advanced operations and use additional features of your mobile phone.

Use advanced call functions

To view and dial missed calls

Your phone will display calls you have missed on the display. To dial the number of a missed call,

1. Select **View**.
2. Scroll to the missed call you want to dial.
3. Press [⌐] to dial.

To call a recently dialled number

1. In Idle mode, press [⌐] to display a list of recent numbers.
2. Scroll to the number you want and press [⌐] to dial.

To hold a call or retrieve a held call

Select **Hold** to place a call on hold or select **Retrieve** to retrieve a held call.

To dial a second call

If your network supports this function, you can dial another number during a call:

1. Select **Hold** to place the first call on hold.
2. Enter the second number to dial and press [⌐].
3. Select **Swap** to switch between the two calls.

To answer a second call

If your network supports this function, you can answer a second incoming call:

1. Press [⌐] → **Hold active call** to answer the second call.

   The first call is automatically placed on hold.
2. Select **Swap** to switch between the calls.

To make a multiparty call (conference call)

1. Call the first party you want to add to the multiparty call.
2. While connected to the first party, call the second party.

   The first party is automatically placed on hold.
3. When connected to the second party, select **More** → **Conference call**.

To call an international number

1. In Idle mode, select **Keypad** and tap and hold **0** to insert the + character.
2. Enter the complete number you want to dial (country code, area code, and phone number), and then press [ ] to dial.

To call a contact from the phonebook

1. In Menu mode, select **Contacts**.
2. Select a contact you want.
3. Select next to the number you want to dial.

To reject a call

To reject an incoming call, press [ ]. The caller will hear a busy tone.

To reject calls from certain numbers automatically, use the auto rejection feature. To activate the auto rejection feature and set up the reject list,

1. In Menu mode, select **Settings** → **Call** → **All calls** → **Auto reject**.
2. Select **Activation** to turn on the auto rejection feature.
3. Select **Reject list**.
4. Select **Create** → the number field.

5. Enter a number to reject and select **Done**.
   Select **Match criteria** → an option (if necessary) → **Done**.
6. Select **Save**.
7. To add more numbers, repeat steps 4-6.
8. Select numbers to reject.
9. Select **Save**.

Use advanced phonebook functions

To create your namecard

1. In Menu mode, select **Contacts** → **More** → **Settings** → **My namecard**.
2. Enter your personal details and select **Save**.

To create a group of contacts

1. In Menu mode, select **Contacts** → **Groups**.
2. Select **Create**.
3. Enter a group name and select **Save**.
4. To set a group ringtone, select the group and select **More** → **Group ringtone** → **Ringtone**.
5. Select a ringtone category → a ringtone.
6. Select **Save**.

Use advanced messaging functions

To use the Bluetooth messenger

1. In Menu mode, select **BT msgr**.
2. Select **Search**.
3. Select **Yes** to turn on the Bluetooth wireless feature (if necessary).
4. Select a device.
5. Enter your message and select **Send**.
6. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, or select **Yes** to send the message.

To create a folder to manage messages

1. In Menu mode, select **Messages** → **My folders**.
2. Select **Create**.
3. Enter a new folder name and select **Save**.

Move messages from the message folders to your folders to manage them.

Use advanced camera functions

To capture a series of photos

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Select → **Continuous**.
4. Make any necessary adjustments.
5. Tap and hold to take photos.

To capture divided photos

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Select → **Mosaic**.
4. Select a mosaic.
5. Make any necessary adjustments.
6. Select to take a photo.

To capture photos with decorative frames

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Select → **Frame**.
4. Select a frame.
5. Make any necessary adjustments.
6. Select to take a photo with the frame.

To use camera options

Before capturing a photo, select to access the following options:

Option	Function
Timer	Select the time delay
Resolution	Change the resolution option
White balance	Adjust the colour balance
Effects	Apply a special effect
Exposure metering	Select a type of exposure metre
Quality	Adjust the quality level for your photos
Night mode	Set whether to use Night shot mode

Before capturing a video, select ⚙ to access the following options:

Option	Function
Timer	Select the time delay
Resolution	Change the resolution option
White balance	Adjust the colour balance
Effects	Apply a special effect
Quality	Adjust the quality level for your videos

To customise camera settings

Before capturing a photo, press ⚙ → 🔧 to access the following settings:

Option	Function
Guidelines	Change the preview screen
Review	Set the camera to display the captured image
Shutter sound	Set the camera shutter to make a sound when capturing a photo
Storage	Select a memory location for storing captured photos

Before capturing a video, press ⚙ → 🔧 to access the following settings:

Option	Function
Guidelines	Change the preview screen
Recording sound	Set the camera shutter to make a sound when capturing a video
Audio recording	Turn the audio on or off
Storage	Select a memory location for storing captured videos

Use advanced music functions

To copy music files via Samsung Kies

1. In Menu mode, select **Settings** → **PC connections** → **Samsung Kies** or **Mass storage** → **Save**.
2. Using a PC data cable, connect the multifunction jack on your phone to a PC.
3. Run Samsung Kies and copy files from the PC to the phone.

To transfer data from a PC to your phone with Windows XP, you must have at least Service Pack 2.

To copy music files to a memory card

1. Insert a memory card.
2. In Menu mode, select **Settings** → **PC connections** → **Mass storage** → **Save**.
3. Using an PC data cable, connect the multifunction jack on your phone to a PC.

   When connected, a pop-up window will appear on the PC.
4. Open a folder to view files.
5. Copy files from the PC to the memory card.

To create a playlist

1. In Menu mode, select **Music** → **Playlists** → **Create**.
2. Enter a title for your new playlist and select **Save**.
3. Select the new playlist.
4. Select **Add tracks** → **Tracks**.
5. Select the files you want to include and select **Add**.

To customise your music player settings

1. In Menu mode, select **Music** → **Settings**.
2. Adjust the settings to customise your music player.

To record songs from the FM radio

1. In Menu mode, select **FM radio**.
2. Select ▶ to start the FM radio.
3. Select a radio station you want.
4. Select **Record** to start recording.
5. When you are finished recording, select **Save**.

To set up your favourite station list

1. In Menu mode, select **FM radio**.
2. Select a radio station to add to the favourite station list.
3. Select **More** → **Add to Favourites**.

You can access your favourite stations by selecting ★ on the FM radio screen.

Using tools and applications

Learn how to work with your mobile phone's tools and additional applications.

Use the Bluetooth wireless feature

To turn on the Bluetooth wireless feature

1. In Menu mode, select **Bluetooth** → **Settings**.
2. Select **Bluetooth** to turn on the Bluetooth wireless feature.
3. To allow other devices to locate your phone, select **My phone's visibility** → **Always on**.

To find and pair with other Bluetooth-enabled devices

1. In Menu mode, select **Bluetooth** → **Search**.
2. Select a device.

3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **Done**. Alternatively, select **Yes** to match the PIN between your device and the device.

   When the owner of the other device enters the same code or accepts the connection, pairing is complete.

You may not need to enter a PIN depending on the device.

To send data using the Bluetooth wireless feature

1. Select the file or item that you want to send from one of your phone's applications.
2. Select **Send via** or select **More** → **Send namecard via** → **Bluetooth** (when sending contact data, specify which data to send).

To receive data using the Bluetooth wireless feature

1. Enter the PIN for the Bluetooth wireless feature and select **OK** (if necessary).
2. Select **Yes** to confirm that you are willing to receive data from the device (if necessary).

Activate and send an SOS message

In an emergency, you can send SOS messages to your family or friends for help.

To activate the SOS message

1. In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
2. Select **Sending SOS** to activate the SOS messaging feature.
3. Select **Recipients** → **Add recipients** → **Contacts**.
4. Select **Multiple**.
5. Select contacts and select **Add**.
6. Select a number (if necessary).
7. Select **Save** to save the recipients.
8. Select **Repeats**, set the number of times to repeat the SOS message, and select **Save**.
9. Select [⮌] → **Yes**.

To send an SOS message

1. With the touch screen and the keys locked, press the Volume key down four times to send an SOS message to preset numbers.
2. To exit SOS mode, press and hold [🔒].

Activate the mobile tracker 2.0

When someone inserts a new SIM card in your phone, the mobile tracker feature will automatically send the contact number to two recipients to help you locate and recover your phone.

1. In Menu mode, select **Settings** → **Security** → **Mobile tracker 2.0**.
2. Enter your password and select **OK**.

The first time you access **Mobile tracker 2.0**, you will be prompted to create and confirm a password.

3. Select **Settings**.
4. Enter a new 8-digit password for the mobile tracker and press **Done**.
5. Enter the new password again and press **Done**.
6. Select **Mobile tracker** to turn on the mobile tracker.
7. Select **Recipients** → **Add recipients** → **Contacts**.
8. Select **Multiple**.
9. Select contacts and select **Add**.
10. When you are finished setting the recipients, select **Save**.

11. Select the sender input field.
12. Enter a sender's name and select **Done**.
13. Select **Save** → **Save** → **Accept**.

- By setting the options in **Access remote phone**, you can delete data on your lost phone or receive calls to the phone.
- To change the password for the mobile tracker, select **Change mobile tracker 2.0 password**.

Make fake calls

You can simulate an incoming call when you want to get out of meetings or unwanted conversations.

To activate the fake call feature

In Menu mode, select **Settings** → **Call** → **Fake call** → **Fake call hot key**.

To make the fake call

Press and hold the Volume key down in Idle mode.

Record and play voice memos

To record a voice memo

1. In Menu mode, select **Voice rec.**
2. Select ● to start recording.
3. Speak your memo into the microphone.
4. When you are finished speaking, select ■.

To play a voice memo

1. In Menu mode, select **My files** → **Sounds**.
2. Select a file.

Edit images

1. In Menu mode, select **Image editor**.
2. Select **Open** or **Take photo**.
3. Select an image or take a new photo.
4. Select an editing option:

Option	Function
Adjust	Adjust the auto level, brightness, contrast, or colour of an image.
Effects	Apply effects to an image
Transform	Resize, rotate, flip, or crop an image
Insert	Insert a visual feature

5. Edit the image as you desired.
6. When you are finished editing, press **Save**.
7. Select a memory location (if necessary).
8. Enter a new file name and select **Save**.

View photos and videos on the web

Learn to access photo sharing websites and blogs and view photos and videos.

The feature may be unavailable depending on your region or service provider.

1. In Menu mode, select **Communities**.
2. Select a website or blog you want to view.
3. Enter your user ID and password of the destination (if necessary).

Use Java-powered games and applications

1. In Menu mode, select **Games**.
2. Select a game or application from the list and follow the on-screen instructions.

- The download of Java games or applications may not be supported depending on the software of the phone.
- Available games may vary, depending on your service provider or region. Game controls and options may vary.

Create a world clock

1. In Menu mode, select **World clock**.
2. Select **Clock list** → **Add**.
3. Scroll left or right to a time zone and select **Add**.
4. To add more world clocks, repeat steps 2-3.

Set and use alarms

Learn to set and control alarms for important events.

To set a new alarm

1. In Menu mode, select **Alarms**.
2. Select **Create**.
3. Set the details of the alarm and select **Save**.

To stop an alarm

When the alarm sounds,

- Tap and hold **Stop** to stop the alarm.
- Tap and hold **Snooze** to silence the alarm for the snooze period.

To deactivate an alarm

1. In Menu mode, select **Alarms**.
2. Select ● next to the alarm you want to deactivate.

Use the calculator

1. In Menu mode, select **Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operations.

Convert currencies or measurements

1. In Menu mode, select **Convertor** → a conversion type.
2. Enter the currencies measurements and units in the appropriate fields.

Set a countdown timer

1. In Menu mode, select **Timer**.
2. Enter the time to count down and select **Start**.
3. Press [ ] → **Yes** to set the timer to run in the background (if necessary).
4. When the timer expires, tap and hold **Stop** to stop the alert.

Use the stopwatch

1. In Menu mode, select **Stopwatch**.
2. Select **Start** to begin the stopwatch.
3. Select **Split** to record lap times.
4. When you are finished, select **Stop**.
5. Select **Reset** to clear recorded times.

While recording the lap times, the interval between lap times is recorded. To check the interval, select **Lap**.

Create new tasks

1. In Menu mode, select **Task**.
2. Select **Create**.
3. Enter the details of the task and select **Save**.

Create a text memo

1. In Menu mode, select **Memo**.
2. Select **Create**.
3. Enter your memo text and select **Save**.

Manage your calendar

To change the calendar view

1. In Menu mode, select **Calendar**.
2. Select **View by** → **Day**, **Week** or **Month**.

To create an event

1. In Menu mode, select **Calendar**.
2. Select **Create** → an event type.
3. Enter the details of the event and select **Save**.

To view events

1. In Menu mode, select **Calendar**.
2. Select a date on the calendar.
3. Select an event to view its details.

Look up words in a dictionary

Learn to look up words in the dictionary and set up your own vocabulary list.

To look up words

1. In Menu mode, select **Dictionary**.
2. Select **Search**, enter a word, and select **Done**.
3. Select the word.

   To add the word to your vocabulary list, select **Save**.

To review your vocabulary

1. In Menu mode, select **Dictionary**.
2. Select **More** → **My vocabulary**.
3. Select a word in the list.

To view the history

1. In Menu mode, select **Dictionary**.
2. Select **More** → **History** to see a list of words you have looked up.

Back up your data

Use Backup manager to back up your data, such as messages, contacts, and tasks to **My files**. If necessary, you can restore them to your phone.

To back up your data

1. In Menu mode, select **Settings** → **Backup manager**.
2. Select **Backup**.
3. Select a category and select items to back up.
4. Select **Backup**.
   The data will be saved in **My files** by default.

To restore your data

1. In Menu mode, select **Settings** → **Backup manager**.
2. Select **Register**.
3. Select a category and select items to restore.
4. Select **Register**.

Troubleshooting

When you turn on your phone or while you are using the phone, it prompts you to enter one of the following codes:

Code	Try this to solve the problem:
Password	When the phone lock feature is enabled, you must enter the password you set for the phone.
PIN	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM card. You can disable this feature by using the **PIN lock** menu.
PUK	Your SIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
PIN2	When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.

Your phone displays "No networks found" or "Network error"

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

- You cannot access some options without a subscription. Contact your service provider for more details.

Calls are being dropped

When you are in areas with weak signals or poor reception, you may lose your connection to the network. Move to another area and try again.

Outgoing calls are not connected

- Ensure that you have pressed the Dial key.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number you are dialling.

Incoming calls are not connected

- Ensure that your phone is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the incoming phone number.

Others cannot hear you speaking on a call

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

Audio quality is poor

- Ensure that you are not blocking the phone's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

When dialling from contacts, the call is not connected

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.
- Ensure that you have not set call barring for the contact's phone number.

The phone beeps and the battery icon flashes

Your battery is low. Recharge or replace the battery to continue using the phone.

The battery does not charge properly or the phone turns off

- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean, soft cloth and try charging the battery again.
- If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery (refer to your local ordinances for proper disposal instructions).

Your phone is hot to the touch

When you use applications that require more power or use applications on your phone for an extended period of time, your phone may feel hot to the touch. This is normal and should not affect your phone's lifespan or performance.

Error messages appear when launching the camera

Your Samsung mobile phone must have sufficient available memory and battery power to operate the camera application. If you receive error messages when launching the camera, try the following:

- Charge the battery or replace it with a battery that is fully charged.
- Free some memory by transferring files to a PC or deleting files from your phone.
- Restart the phone. If you are still having trouble with the camera application after trying these tips, contact a Samsung Service Centre.

Error messages appear when opening music files

Some music files may not play on your Samsung mobile phone for a variety of reasons. If you receive error messages when opening music files on your phone, try the following:

- Free some memory by transferring files to a PC or deleting files from your phone.

- Ensure that the music file is not Digital Rights Management (DRM)-protected. If the file is DRM-protected, ensure that you have the appropriate license or key to play the file.
- Ensure that your phone supports the file type.

Another Bluetooth device is not located

- Ensure that the Bluetooth wireless feature is activated on your phone.
- Ensure that the Bluetooth wireless feature is activated on the device you wish to connect to, if necessary.
- Ensure that your phone and the other Bluetooth device are within the maximum Bluetooth range (10 metres).

If the tips above do not solve the problem, contact a Samsung Service Centre.

A connection is not established when you connect the phone to a PC

- Ensure that the PC data cable you are using is compatible with your phone.
- Ensure that you have the proper drivers installed and updated on your PC.

Safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your mobile phone.

Safety warnings

Keep your phone away from small children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing

Excessive exposure to sound at high volumes can cause hearing damage. Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

Install mobile phones and equipment with caution

Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted. Avoid placing your phone and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your phone. Incompatible batteries and chargers can cause serious injuries or damage to your phone.
- Never dispose of batteries or phones in a fire. Follow all local regulations when disposing of used batteries or phones.
- Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.

Turn off the phone in potentially explosive environments

Do not use your phone at refuelling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

Reduce the risk of repetitive motion injuries

While using your phone, hold the phone with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Do not use the phone if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hand and face. Bring the phone to a Samsung service centre to replace the screen. Damage caused by careless handling will void your manufacturer's warranty.

Safety precautions

Drive safely at all times

Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile phone in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

Turn off the phone near medical equipment

Your phone can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the phone or disable the wireless functions when in an aircraft

Your phone can cause interference with aircraft equipment. Follow all airline regulations and turn off your phone or switch to a mode that disables the wireless functions when directed by airline personnel.

Protect the phone and batteries from damage

- Avoid exposing your phone and batteries to very cold or very hot temperatures (below 0° C or above 45° C).
- Extreme temperatures can cause the deformation of the phone and reduce the charging capacity and life of your phone and batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and – terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Handle your phone carefully and sensibly

- Do not disassemble your phone due to a risk of electric shock.
- Do not allow your phone to get wet—liquids can cause serious damage and will change the colour of the label that indicates water damage inside the phone. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.
- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.
- Your phone is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.
- If your phone has a camera flash or light, avoid using it close to the eyes of children or animals.
- Your phone may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

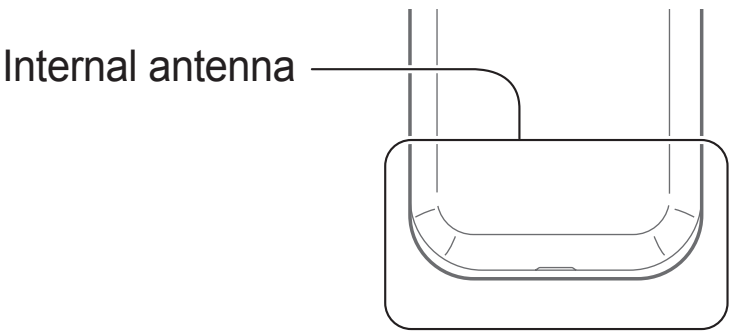
Avoid interference with other electronic devices

Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

Important usage information

Use your phone in the normal position

Avoid contact with your phone's internal antenna.



Allow only qualified personnel to service your phone

Allowing unqualified personnel to service your phone may result in damage to your phone and will void your manufacturer's warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards or memory cards with care

- Do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card or phone.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your phone may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

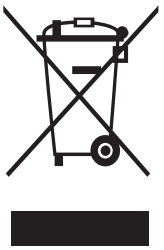
Your phone conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phones that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 W/kg.

During testing, the maximum SAR recorded for this model was 0.897 W/kg. In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.

For more information about the SAR and related EU standards, visit the Samsung mobile phone website.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)



(Applicable in the European Union and other European countries with separate collection systems)

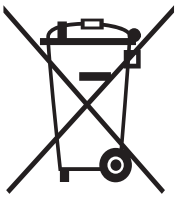
This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

Correct disposal of batteries in this product



(Applicable in the European Union and other European countries with separate battery return systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

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